



PRESERVING OUR LEGACY **100 YEARS OF CDF** PROTECTING OUR FUTURE

# **S-2A AIRTANKER**

## **MANUFACTURER**

Grumman Aerospace, Bethpage, New York.

## **ORIGINAL OWNER**

U.S. Navy 1952 to 1972. The S-2A was used as a carrier-based anti-submarine warfare airplane.

## **ACQUIRED BY CDF**

In 1972, CDF acquired 19 S-2As from the Department of Defense. The first S-2As converted for fire fighting were placed in service for the 1973 Fire Season. The S-2A was an efficient and reliable part of CDF's fire fighting force. The Department completed upgrade of its airtanker fleet with newer, faster and more maneuverable turbine S-2T airtankers in 2005.

## **MISSION**

CDF used the the S-2A airtankers for fast intial attack delivery of fire retardant on wildland fires.

## **CREW**

One pilot

## **PAYLOAD**

800 gallons long-term fire retardant

## **SPECIFICATIONS**

**Gross Weight:** 27,000 pounds  
**Cruise Speed:** 195 mph  
**Range:** Loaded: 800 miles/Empty: 1,000 miles  
**Endurance:** 4.5 hours  
**Wing Span:** 70 feet  
**Engines:** Two (2) Wright R-1820-82,  
 9 cylinder radials (1,500 horsepower each)

